BANGALORE WATER SUPPLY DIVISION.

Notification dated 30th August—3rd September 1935.

Notice of tenders for laying a 10″ to 9″ C. I. Trunk Main in Palace Road and a system of water distribution in Gandhi Nagar Extension.

1. Notice is hereby given that sealed tenders will be received at the Office of the Executive Engineer, Water Supply Division, up to 3 P.M., of 16th September 1935, from duly licensed plumbers of the Water Supply Department for the works separately as stated below :—

(*i*) Laying a 10″ to 9″ Trunk Main in Palace Road.

(*ii*) Laying a Distribution System in Gandhi Nagar Extension.

2. A statement of the quantities of work is furnished herewith. These quantities are however only approximate and not guaranteed.

3. Each of the works should be finished in every manner completely within two months after the date of starting, so as to deliver the system to service at the end of that time.

4. The laying out, jointing and testing, etc., have to be done with up-to-date machinery and tools such as Derricks, Pully Blocks, Lead pouring clamps, caulking, etc. Tools and all other appliances of scaffolding, barricading, etc., have to be provided by the contractor at his own cost.

5. The plans and detailed estimates, etc., may be seen at the Office of the Executive Engineer during the hours of 12 and 4 P.M., on working days and the spot may be inspected also.

6. The tenders should be accompanied by a statement showing the rates and costs on which the different items of works will be executed. The rates should be expressed both in words and figures and the figures not overwritten anywhere.

7. (*i*) The tender for No. (1) work shall be accompanied by an earnest money of Rs. 150.

(*ii*) The tender for No. (2) work shall be accompanied by an earnest money of Rs. 50.

8. The superscription on the tenders shall be as follows :—

Tender No. 1 for laying a 10″ to 9″ trunk Main in Palace Road, Bangalore City.

Tender No. 2 for laying a distribution system in Gandhi Nagar Extension, Bangalore City.

9. Within eight days of acceptance of the tender by the Executive Engineer the successful tenderer shall execute the usual contract bond in default of which his tender will be considered to have been cancelled and the earnest money forfeited to Government.

10. The earnest money of the rejected tenderers will be returned as soon as a decision is arrived at.

11. The work having to be executed in the busy thorough fares within the Municipal Limits the full responsibility for the safe execution of the work, with proper barricades, danger lights, scaffolding equipment, clearing of site, supply of water, etc., rates entirely with the tenderers who will have to bear all such costs themselves.

12. Rates for items of work not specified in the tender shall be either the current schedule of rates in the Division or after actual data worked out by the Department and fixed by the Executive Engineer with not more than 10 per cent profit to the contractor.

13. In all matters not specifically provided for and matters of dispute about rates, measurements, quantities of works, etc., the decision of the Executive Engineer shall be final and legally binding.

14. In the case of materials issued departmentally all damages or breakages in handling or misuse or waste or theft shall be made good by the contractor who will bind himself either to replace such quantities or make good the losses as determined and fixed by the Executive Engineer.

15. The tenderer shall bind himself to guarantee that the joints either of cement or of lead or flanged shall withstand the stipulated working pressure and to replace all defective joints with new lead joints at his own cost. Tests will be conducted on the finished sections of the main or sub-main for a period of one month on each and all defects noticed then have to be rectified by the tenderer free of costs. All facilities for conducting such tests shall be afforded by the tenderers for which no special rates will be provided extra.

16. From the date of starting of the work a uniform daily progress of not less than 500 feet per day per each section of completely finished work must be ensured, failing which the contractor shall pay a penalty of Rs. 10 per day for delay unaccounted for or not satisfactorily explained.

17. Trenching for not more than two days work ahead will be allowed to be excavated and the finished portion of the main will be tested and soon after it is proved to be satisfactory, the trench will be filled up and facility afforded for traffic, etc. But until the final water filling and pressure testing is over and the whole system declared free from defects the contractor's responsibility to reopen and set right the defects will remain in force.

Approximate statement of quantities of work of the water supply to New Jail Extension, etc., Bangalore City. Tenders are to be given separately for each section given below :—

No.	Items of work	Quantity	Unit	Remarks
	No. (1) *10″ and 9″ C.I. Trunk Main from 12″ High Level Main in Palace Road.*			
1	Earthwork excavation including back filling, watering and consolidating and removing extra earth, etc.	1,815	C.yd.	
2	Laying and jointing 12″ pipes and specials—Lead joints ..	4	Each	
3	C. I. Cuts of 12″ size	2	,,	
4	Fixing 12″ C. I. Specials	2	,,	
5	Laying and lead jointing 10″ C. I. specials and C. I. pipes ..	With Cuts,	etc., included.	
	(*a*) 10″ Cement joints Cross rate	200	,,	
	(*b*) 10″ lead joints ,, ...	50	,,	
6	Do 9″ Cement joints ,, ...	190	,,	
7	Do 9″ Lead joints ,, ...	59	,,	
8	4″ Lead joints with lead, etc., supplied by contractor ..	4	,,	
9	3″ Lead joints with lead, etc., supplied by contractor ..	20	,,	
10	$2\frac{1}{2}$″ Lead joints do	12	,,	
11	Fixing Valves of sizes of 10″ with rubber insertions, bolts, aligning, etc., complete	2	,,	
12	Do 9″ and 4″	6	,,	
13	Constructing Valve Cisterns in Reinforced concrete and fixing covers (supplied Departmentally) complete *with carting, etc.*	8	,,	
14	Carting released or unused materials back to Stores ..	..	Cwt. Mile	Rate only
	Rates for the following in definite and small quantities of work are needed.			
1	Removing and refixing drain slabs in mortar	..	S.ft.	
2	Burnt brick in mortar	..	C.ft.	
3	Removing and refixing of foot-path Verticle stones ..	..	R.ft.	
4	Reforming foot-path eventually as formerly	..	S.yd.	
	No. (2) *Distribution System of Gandhi Nagar Extension, Bangalore City.*			
1	Earthwork excavation and back filling, watering and consolidating and removal of extra earth, etc.	1,410	C.yd.	
2	Laying and lead jointing (contractor's materials) of pipes and specials with cuts, etc., 4″ Lead joints	30	Each	
3	Do 4″ Cement joints	130	,,	
4	Do 3″ Lead joints	20	,,	
5	Do 3″ Cement joints	70	,,	
6	Do $2\frac{1}{2}$″ Lead joints	50	,,	
7	Do $2\frac{1}{2}$″ Cement joints ..	230	,,	
8	Laying and jointing of $1\frac{1}{2}$″ Galvanized Iron Pipes specials and Gland-cocks complete with cuts, threads and including carting from Office and earthwork excavation $1\frac{1}{2}$″ deep to 2′ deep	800	R.ft.	
9	Do 1″ Galvanized Pipes	48	,,	
10	Fixing valves with rubber insertions, etc., complete ..	9	Each	
11	Fixing Road Boxes including carting from office, etc., complete	5	,,	
12	Constructing standard R. C. Valve Boxes including carting and fixing Road Boxes on top and cushion, bolts, etc.	9	,,	
13	Fixing C. I. Fountains and masonry Platforms and dressed Edge Slabs as per standard design 4″ × 4′	2	,,	
14	Carting unused materials to office	..	Cwt. Mile	

G. SESHAGIRI RAO,
Executive Engineer.